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TITLE: HIGH WATER-WATER-ABSORBING SHEET AND MANUFACTURE THEREOF

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INVENTOR-INFORMATION:

NAME	COUNTRY
KITAMURA, NOBUYOSHI	N/A
NISHIKAWA, OSAMU	
HONMA, MASAO	N/A
SUZUKI, MIGAKU	N/A
	N/A
	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
AJINOMOTO CO INC	N/A
NIPPON KYUSHUTAI GIJUTSU KENKYUSHO:KK	N/A

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide a pulpless ultrathin high water-absorbing sheet which is useful for diapers for infants and adults or the like and a method for manufacturing this sheet.

SOLUTION: The high water-absorbing sheet is composed of a sheet-like support as a first layer 3, a high water-absorbing resin as a second layer 2 and a coating binder comprising principal ingredient of a microfibril-like microfine fiber as a third layer 1. The method for manufacturing this sheet is to apply the high water-absorbing resin 2 on the upper face of the sheet-like support 1, then spread by spraying or apply by curtain coating process a dispersion 1 of a coating binder composed mainly of the microfibril-like microfine fiber and dry

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the coat.

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